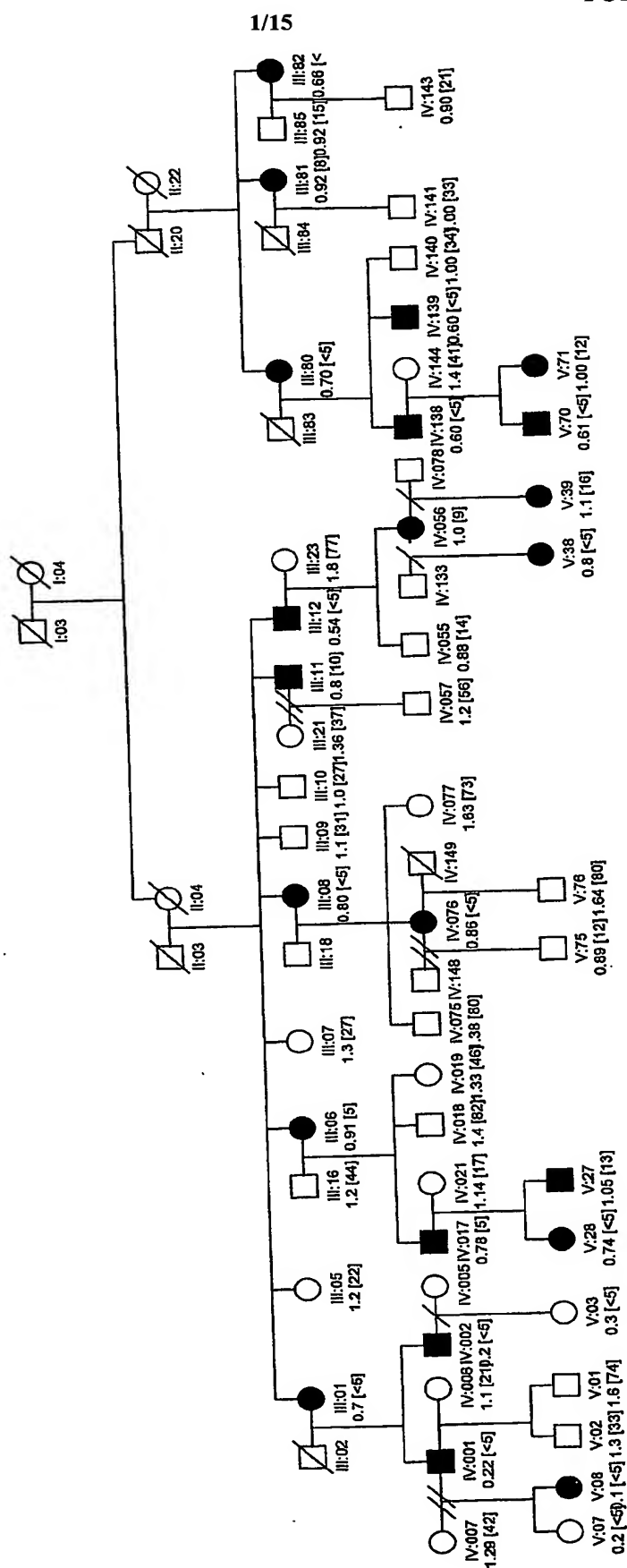
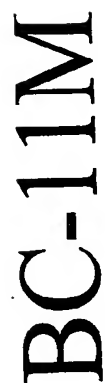


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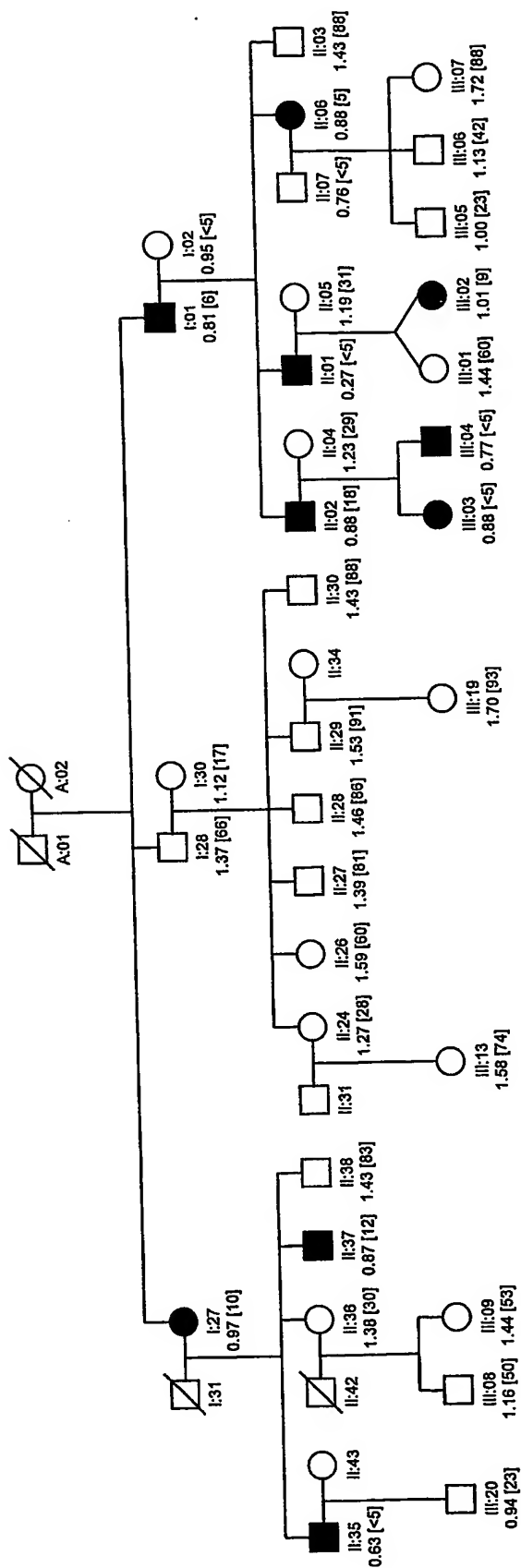
Figure 1



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Figure 2

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Figure 3

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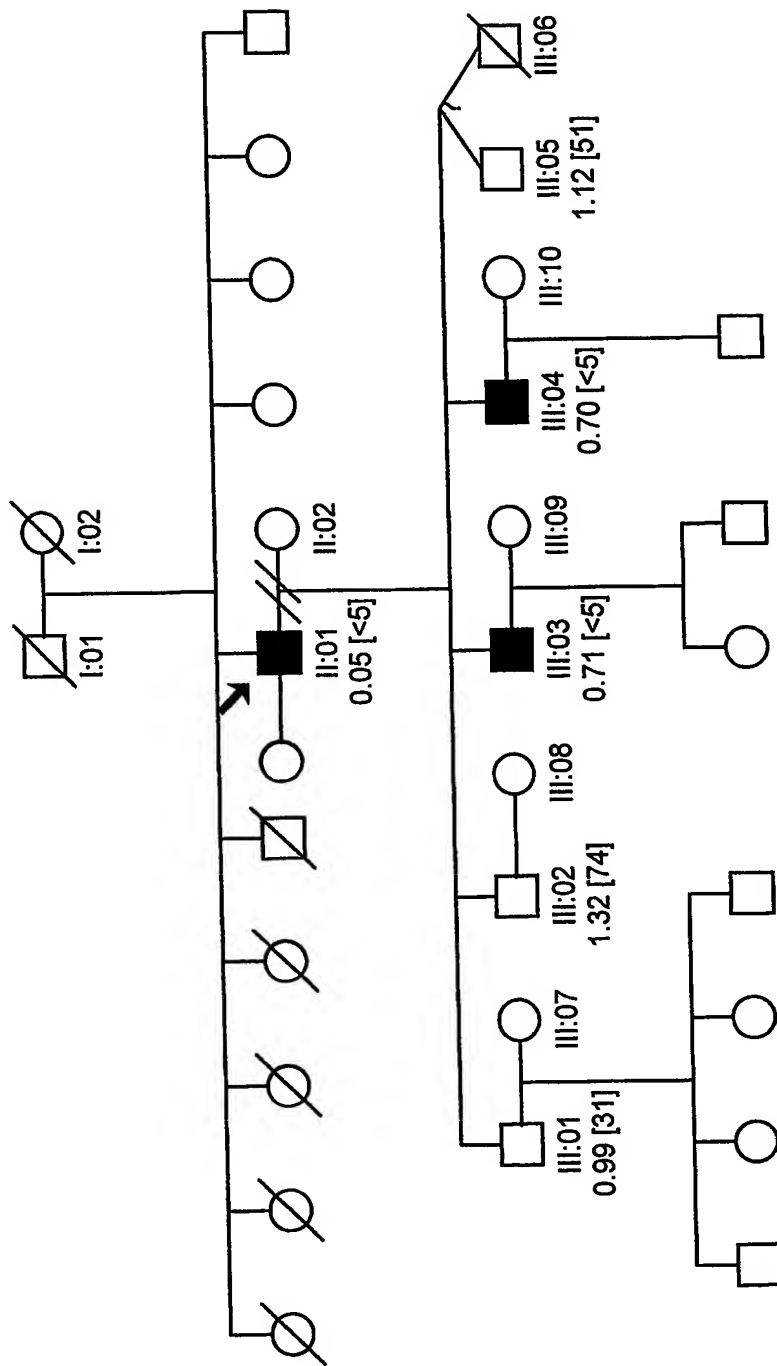


Fig. 4

G95 – Possible Transcripts Based on Bioinformatics

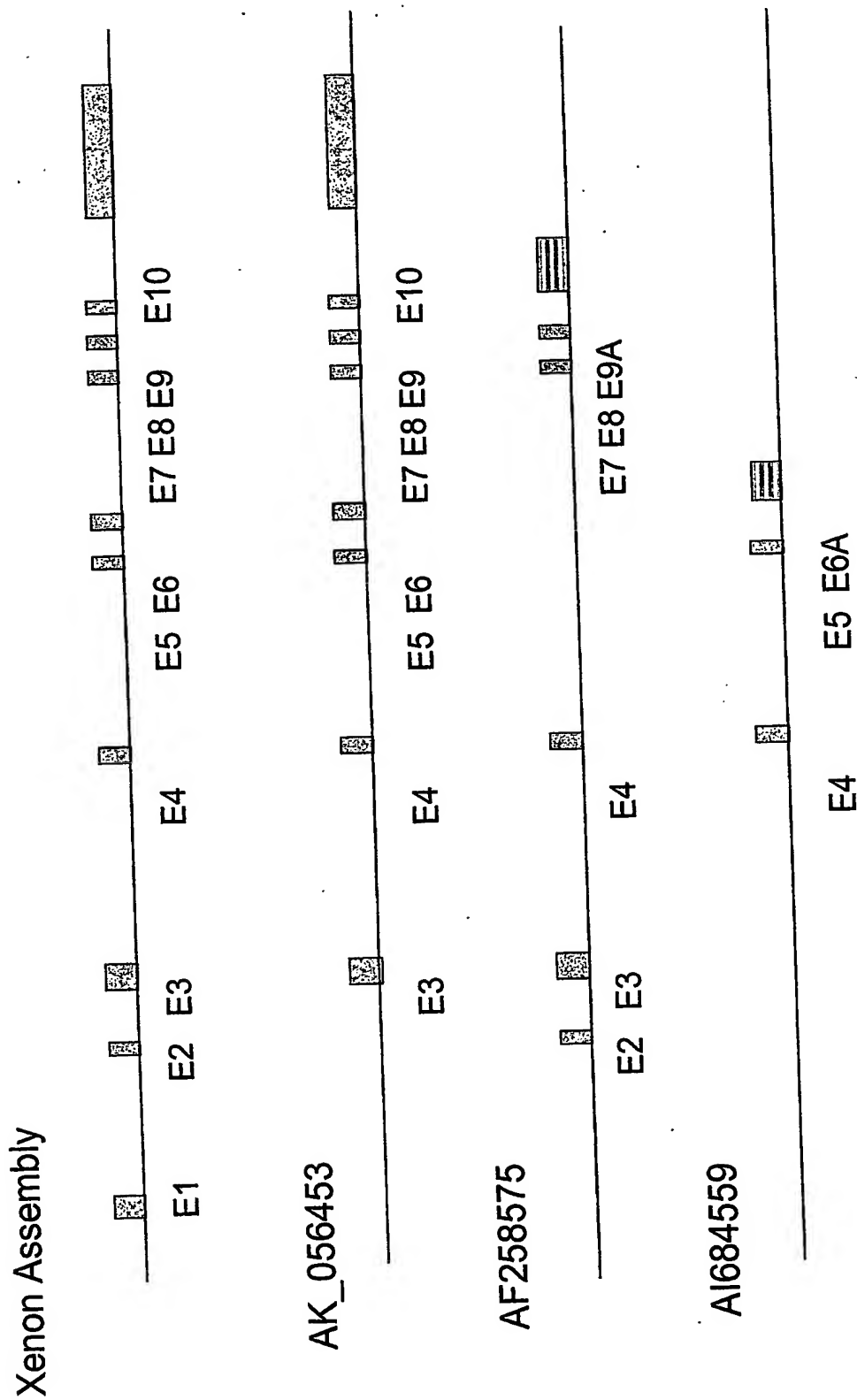


Figure 5A

aaggcgcgcggatgggcccggcacgcaggcgcactagctcgccacggccccggaagcgcag
gagaggccgcgggtggggctaggcgctgcgacagccggcgtaggaagctcagtgggct
acgaacgtctggcacacatgcaaccgccccctcgggctgcctccgcctgccggctacttc
tttctcccgccttcgcgtc

E1: ATGTCCTTCCGGGGCCACGCAGAAAGTGCCGCCGCTTTGGCCACTCAGAGC
+2: C P S G A T Q K V P P L W P L R A
E1: CCCCggccgcggTCGTCTGACGCTGAAGGCGGGTCGTGCCGGCGGCCGC
+2: P G P R S S Y A * R R V V P A A A
E1: TCTAGTCTCCGCCTCCGCTCAGGCCGGTCTCCGGGGCTTCTCAATGGTTT
+2: L V S A S A Q A G P P G L L N G F
E1: CCCGGTGGCCTCTCAATGGTTTTCCGGCGGCCCTTGCGCCGACGCCAGGA
+2: P V A S Q W F S R R P L R R R Q E
E1: GACTTCCGGAGCTTGGTGACGTCACGAGCGAGCTTTTCTACCCAAATACGC
+2: T S G A W * R H E R A F L P K Y A
E1: GCGGGGGAATAGGCTCGAGGGCGGTGAGCAGTGACAATTGCTAGGCGGAG
+2: A G E * A R G R * A V T I A R R R
E1: ACAGTGCAGGGAAGAGAGACCTTAGAAAGGATCAGGACTGGCGG
+2: Q C R E E R P * K G S G L A G

gtatgt...cttatttatattctag

E2: GAGGTATTTAACTGAAAGGAATATCTGCTTCACTGTTGCAACCAAACCAGA
+3: G I * L K G I S A S L L Q P N Q M
E2: TGCCTTCTTCCACTTCACCAGACCAAGGAGATGACCTGGAGAACTGCATTT
+3: P S S T S P D Q G D D L E N C I L
E2: TAAGATTTTCTGACCTGGATTAAAGATATGAGTCTTATTAATCCCAGCA
+3: R F S D L D L K D M S L I N P S S
E2: GCAGTCTTAAAGCAGAATTAGATGGCAGTACAAAAAGAAATACTCGTTTGO
+3: S L K A E L D G S T K K K Y S F A
E2: CAAAGAAAAAG
+3: K K K

gtagaa...

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Figure 5B

...tgaaatctaattgcag

E3: GCCTTTGCCCTTTTTGTCAAAACCAAAGAAGTTCCAACAAAAAGGAGTTTT
+1: A F A L F V K T K E V P T K R S F
E3: GAATGTAAAGAAAAATTGTGGAAATGCTGTCTGGCAGCTATTCACAGACCAA
+1: E C K E K L W K C C R Q L F T D Q
E3: ACCAGCATCCATAGACATGTGGCAACACAACATGCTGATGAAATTTATCAC
+1: T S I H R H V A T Q H A D E I Y H
E3: CAGACAGCTTCTATTTTAAAGCAACTGGCTGTGACATTGAGCACCTCAAAG
+1: Q T A S I L K Q L A V T L S T S K
E3: AGTCTTTCGTCTGCAGATGAAAAGAACCCTTTAAAAGAGTGCCTTCCACAT
+1: S L S S A D E K N P L K E C L P H
E3: AGCCATGACGTGTCTGCTTGGCTCCCTGATATAAGCTGCTTTAACCTGAT
+1: S H D V S A W L P D I S C F N P D
E3: GAGCTGATAAG
+1: E L I S

gtaaga...gatttttcattttatag

E4: TGGCCAGGGCAGTGAAGAAGGGGAGGTGCTCCTTTATTACTGCTACCATGA
+2: G Q G S E E G E V L L Y Y C Y H D
E4: CCTGGAGGATCCCCAATGGATCTGTGCCTGGCAGACAGCTCTGTGTCAGCA
+2: L E D P Q W I C A W Q T A L C Q H
E4: CCTGCACCTCACAGGCAAG
+2: L H L T G K

gtaaca...ccgtcttgtgtctcag

E5: ATTCGAATTGCTGCAGAAGGAATCAATGGGACAGTTGGTGGGAAGCAAATTG
+1: I R I A A E G I N G T V G G S K L
E5: GCTACCAGACTTTATGTGGAAGTCATGCTTTCCTTCCCATTGTTTAAGGAT
+1: A T R L Y V E V M L S F P L F K D
E5: GACCTGTGTAAAGATGATTTTAAG
+1: D L C K D D F K

gtaaga...

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Figure 5C

...gtttctcattggctag

E6: ACCAGCAAAGGAGGAGCTCACTGTTTTCCAGAATTGCGTGTTGGTGTATTT
+1: T S K G G A H C F P E L R V G V F
E6: GAAGAAATCGTGCCCATGGGGATCAGCCCCAAAAGATCTCCTACAAGAAG
+1: E E I V P M G I S P K K I S Y K K
E6: CCTG
+1: P G

gtatgc...tttggtttggttttag

E7: GAATCCATTTATCCCCAGGTGAATTTTCATAAAGAAGTAGAAAAGTTTTTAT
+3: I H L S P G E F H K E V E K F L S
E7: CTCAGGCAAATCAAGAACAAAGTGATACTATCCTTCTTGATTGCAGAACT
+3: Q A N Q E Q S D T I L L D C R N F
E7: TCTATGAAAGCAAATA
+3: Y E S K I

gtaagt...tgctcctatgttacag

E8: GGACGATTCCAAGGCTGCTTAGCCCCAGACATCAGGAAATTGAGTTACTTC
+1: G R F Q G C L A P D I R K F S Y F
E8: CCTAGCTACGTTGACAAAATCTAGAACTTTTCAGAGAGAAGAGAGTGCTG
+1: P S Y V D K N L E L F R E K R V L
E8: ATGTACTGTACCGGGGGCATCCGCTGTGAGCGGGGTTGAGCCTACCTCAA
+1: M Y C T G G I R C E R G S A Y L K
E8: GCCAAG
+1: A K

gtgagc...gtttttccacacctag

E9: GGAGTGTGCAAGGAGGTGTTCCAGCTCAAGGGTGGCATCCACAAGTACCTG
+1: G V C K E V F Q L K G G I H K Y L
E9: GAAGAGTTTCTGATGGCTTTTACAAAGGGAAGTTGTTTGTGTTTGTATGAA
+1: E E F P D G F Y K G K L F V F D E
E9: CGCTATGCTCTGTCCTACAACAGTGATGTGGTGTGTCAG
+1: R Y A L S Y N S D V V S E

gtaggt...

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Figure 5D

...tttccttcctccccag

E10: AGTGTTTCATACTGTGGAGCCCGCTGGGACCAGTATAAACTCTGCTCTACTC
+3: C S Y C G A R W D Q Y K L C S T P
E10: CCCAGTGCCGCCAGCTCGTTTTTGACCTGCCCTGCCTGTCAAGGACAAGGAT
+3: Q C R Q L V L T C P A C Q G Q G F
E10: TCACAGCCTGTTGTGTCACATGTCAAGACAAGGGGAGCAGGAAAGTTTCAG
+3: T A C C V T C Q D K G S R K V S G
E10: GCCCTATGCAAGACAGCTTTAAAGAGGAATGCGAGTGCACAGCCCCGACGGC
+3: P M Q D S F K E E C E C T A R R P
E10: CACGCATACCTAGGGAACCTCTTGACAGCATGTGCGACAGCCTGTGAGCCAG
+3: R I P R E L L Q H V R Q P V S P E
E10: AGCCAGGGCCTGATGCTGATGAGGATGGGCCAGTGCTTATGTGAGCAGCAC
+3: P G P D A D E D G P V L M * A A P
E10: CTTTGGCATTTCCTCCAGGCCCTCGGTAAAAGTAGGTTTGGGGTGACTATAC
+3: L A F S Q A L G K S R F G V T I Q
E10: AGAGAAAGCATGGCAAGACTGCAGAAACAGAGAAATCGGGAACCTTCAGTTC
+3: R K H G K T A E T E K S G T S V L
E10: TGGCCGCTGCCACCGTGGCAGCCGTCTACACTTCACAGCGGGAGGGGAGGA
+3: A A A T V A A V Y T S Q R E G R S
E10: GTCACGTTGTCTACCACTTACCTGAGACATTCTGATTTGGATGATGCTAGA
+3: H V V Y H L P E T F * F G * C * S
E10: GCACAGAAAATAGGTGAGCTGCATGGGATCCCCAAGCTGCTGAGGGATAGA
+3: T E N R * A A W D P K A A E G * S
E10: GCCTGAGCCTGGTGGCCACAGCATATGCCCTTTCTGTTCCATGCAGCTGGG
+3: L S L V A T A Y A L S V P C S W G
E10: GCTGTTAGTAGTCATTGCCCTTGTCAGCAGACCTTCTACCCTGGTGGCAA
+3: C * * S L P L S A D L L P W W Q T
E10: CACATGAAAGCTGTGGCCCTGGGAGTGGCCTCCTAAAACAAGCCACTTAGG
+3: H E S C G P G S G L L K Q A T * V
E10: TCATCTGCCATCTACCCTTAACCTCTGTCTCTCGCCTGAGGGGAATCTGCA
+3: I C H L P L T S V S R L R G I C K
E10: AGCTGTGCATTGGGCTTACCTCCTGCTTTTGTAGAAATAACCATCCTTTGG
+3: L C I G L T S C F C R N N H P L V
E10: TATACATGGAGGATAGTTCCAGAACGCCTGAGTATACAAAAACCCAATGCA
+3: Y M E D S S R T P E Y T K T Q C I
E10: TACTCAAGTCCCACAGTGGGCCCTACAGAACCCACGTATGTGATAAATCAG
+3: L K S H S G P Y R T H V C D K S A
E10: CCCTCCATGTACGCAGGTTTCGCCCCCTGCCAATACTGTATTTTCAACCTG
+3: L H V R R F R P L P I L Y F Q P V
E10: TATGGTTGAAAAAATCCATATATAAGTGCAGCCATGCAGTTCAAACCCAT
+3: W L K K I H I * V Q P C S S N P Y
E10: ATTGTTCAAGGGTCAACTGTATAGTTTATTGAACAGCCACACCCATTCCTT
+3: C S R V N C I V Y * T A T P I P L
E10: TACACATGATCTATGGCAGAGTTGAATAGTTGCAACAGACACTATGTGGCC
+3: H M I Y G R V E * L Q Q T L C G L

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Figure 5E

E10: TGCAAAATCGGAAATTTTTACTGTCTGGCCTTTTACAGAAAAGTTTGCCAG
+3: Q N R K F L L S G L L Q K S L P A
E10: CCCCTGATCTAGACCAGCAGCTCATCTGATAGAGGCAGAGGTGGCCTTAAA
+3: P D L D Q Q L I * * R Q R W P * R
E10: GATGTGGCCTTCTTCATTTTCTGTTGGTTTGGTTTCGTTTCTATGAGAGAT
+3: C G L L H F L L V W F R F Y E R F
E10: TTCCTCTGATAGCTCTGCTTTCCCCAGCACTTACTCTCTGAGCTTTTAAAT
+3: P L I A L L S P A L T L * A F K C
E10: GTTCTCTCTGGGAGCTTCATATAAGCTCGGTGACATTTGAGCCACAGTTTT
+3: S L W E L H I S S V T F E P Q F L
E10: TAGATCAGCACCTGGAATACATGACACATTCTTACTGAGGTCATCCAGCAC
+3: D Q H L E Y M T H S Y * G H P A L
E10: TGCCATGGTGGCTGCCAGTCTTCTGGCCAGTGTGCCAGGCACATGTCCCT
+3: P W W L P S L L A S V P G T C P C
E10: GTCACACAGGTTCCAAGAAACACATACGCAGCCATGCATAGACCAACAGAT
+3: H T G S K K H I R S H A * T N R F
E10: TTAATATTATATTGCAGTTTTTCAGCGATGCAGAATGCAGCTGCAATTGTGT
+3: N I I L Q F S A M Q N A A A I V F
E10: TTTAAGGAGAAGCCAAATGGGGATGGTTGTCCCTGCAACATGGTGCCACTC
+3: * G E A K W G W L S L Q H G A T P
E10: CTGGGCCATGTGCAGCCTCAGTGGACACTCTTCCATAGCGCTGAGGCCCTG
+3: G P C A A S V D T L P * R * G P G
E10: GCCCCGCCTCCAGTTACCCTGTACTGCCCACTGCCTTACAGTTCAGTGCGC
+3: P A S S Y P V L P T A L Q F S A Q
E10: AGGCCTTCACCTTTTTCATCACCAGCCTCTCTGCTCAGTGCTCTGGAGTTCT
+3: A F T F S S P A S L L S A L E F L
E10: TGACCTTGTCTTTATCATGAGATTTGCTGAAATCACTAATGAAAATAACT
+3: T L S F I M R F A E I T N E N N S
E10: CCCAAAAGCAACAAACAAAATATTAGTTTAACTGGCACTGTGGTATATTA
+3: Q K Q Q T K I L V * L A L W Y I K
E10: AAAGGCACAAGGGCATTTGTGGCTTAACACTTTTGCTGGATCCCAAGAGACG
+3: R H K G I V A * H F C W I P R D A
E10: CACATGATGTTAAAAAGAGATCTGGCAGCAGTACTAATACTACATTTCACT
+3: H D V K K R S G S S T N T T F Q C
E10: GTAATCATCTTGGGGTGGTTTGGCCAGGATTTCCCAATTCTTGATATCTG
+3: N H L G V V W P G F P N S L I S G
E10: GAGTTTCTTCACCATTTGTCCGGCATCCTGCGGAGGCTTAATATACAGGCGT
+3: V S S P L S G I L R R L N I Q A *
E10: AAGGTCAGCAGCAATTTGTCTAATAAGTGATGAGATCAGTAGCTGAAGTCT
+3: G Q Q Q F V * * V M R S V A E V S
E10: CTAAGCTGGGCCATTACTAAATACCATAGCCATGTTGATCTGGAAATTTAT
+3: K L G H Y * I P * P C * S G N L S
E10: CCCTCTAGTGTCTTACCTCACATAAGCCATTTGCCCACTGTGCAATATAGA
+3: L * C L T S H K P F A H C A I * K
E10: AAGGTGTTTTCAAAGTATTTGGCCGTAGATTTTTCACATCCATCATAAGGT
+3: G V F K S I W P * I F T S I I R L

Figure 5F

E10: TGGCATTCAATAAGGAAAAAGTTCTAACTCCAGTATTAAATTGTACATAAA
+3: A F N K E K V L T P V L N C T * I
E10: TCCCAAATGTTCTTAAAGAACACTCAGGGACATGTTTGTTCCTGGGATTG
+3: P N V L K E H S G T C L L P G I G
E10: GTAATGAAAGGTTGGTTTTTGAACCTTGAAATTTACCATTTGGTTTTTTTC
+3: N E R L V F E T * N F T I G F F P
E10: CTATCATTTCTGCATATCCAGCAAAAGGAATCTCATGTTGACTCCTGGCAG
+3: I I S A Y P A K G I S C * L L A E
E10: AGTTCAGTGGCTTCAGTCTGTCTATCTGTTCTGAGGGGAAAATTGTGTTCT
+3: F S G F S L S I C S E G K I V F W
E10: GGATCCAGTAATCAATTTGGCAACTTTAATCGAGGTTTTCAAATTTCCAAG
+3: I Q * S I W Q L * S R F S K F Q G
E10: GAGGGTTAATAAAGAATGATAATCAGTTTTATTGCTAATAGCTAAGACAA
+3: G L I K N D N Q F Y L L I A K T N
E10: ATTTGTAATAAAGTGTTTTATAATACTTC
+3: L * * S V L * Y F

...gtgcttttctcttttag

E6a: GTTACGAGACAGTACAATAGAAGGAGTATGCTCGTCCCCATTCTTTCACTG
+1: V T R Q Y N R R S M L V P I L S L
E6a: AGTCACCATATGATTTTGGACCAGCTAGTGCTCTAGACCTCAGTATCCCTT
+1: S H H M I L D Q L V L * T S V S L
E6a: CTTATAAAATAAGAATGTTACAGCTCATGCAATCTGGGACTCCAAATCTTG
+1: L I K * E C Y S S C N L G L Q I L
E6a: GACATATTAGCTCACTTGAGAGACCACCAGCCTGGTCAGCAGATCACTGTG
+1: D I L A H L R D H Q P G Q Q I T V
E6a: TTTTGTAGTAAATCTGGAATTGTAAGATTAACACTTCATACCACATGGGGGA
+1: F L V N L E L * D * H F I P H G G
E6a: ATAAAGTTGTTGCTCTCACAGGT
+1: I K L L L S Q

gggctg...

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Figure 5G

...gtttttccacacctag

E9a: GGAGTGTGCAAGGAGGTGTTCCAGCTCAAGGGTGGCATCCACAAGTACCTG
+1: G V C K E V F Q L K G G I H K Y L
E9a: GAAGAGTTTCCTGATGGCTTTTACAAAGGGAAGTTGTTTGTGTTTGTATGAA
+1: E E F P D G F Y K G K L F V F D E
E9a: CGCTATGCTCTGTCCTACAACAGTGATGTGGTGTGAGGTAGGTCAGCACAG
+1: R Y A L S Y N S D V V S G R S A Q
E9a: GCTCAGAGCCCCAACTGAAATGAAGCACATTGTCAGTTCACCTATTCTAGAA
+1: A Q S P N * N E A H C Q F T I L E
E9a: AAATGACACAGGGAAGACAGGCCAGTGCTCATTACTGAGCACTGAATAAGC
+1: K * H R E D R P V L I T E H * I S
E9a: AGGGAAAATAAGTACATTGTGCCACCATTTTCCCAGCTGTGGAGCTGAGAG
+1: R E N K Y I V P P F S Q L W S * E
E9a: AACCTAGCCCAGGAGTCAGGAGGCCTGGGTGGGATCCTGGCTTCACCAT
+1: N P S P G V R R P G L G S W L H H
E9a: TGCTAGCTGGACAAGCCCATTAACATGGGGATCATCTCACCTGCCCTGCCCT
+1: C * L D K P I N M G I I S P A L P
E9a: GCCTGTCTACCTGCCAAGAGCTGTACTACTGGGCTAATTCAGGGCTCTTAA
+1: A C L P A K S C T T G L I Q G S *
E9a: CCTGGAATTGGTACATAGATTTTCAAGGATTCTGTGAATTTGGATGGAAAAA
+1: P G I G T * I S G I L * I W M E K
E9a: TAATTGTATCTTTGTTTTCAATAACACCTCACTAAAATGAAGCATTTTCTT
+1: * L Y L C F Q * H L T K M K H F L
E9a: TAGTTATGAATGTAGGCAACAAAGTACCAGTTGTATTAATGTACCTGTGAC
+1: * L * M * A T K Y Q L Y * C T C D
E9a: TTTGTCTTCAGTAGGATTCACAATACTTTTCATATCATGTTCTAGTTGCCTC
+1: F V F S R I H N T F I S C S S C L
E9a: AGATATCTCAAATAGTATTTATACTCATCACTGCTTCAAATGAAAATAG
+1: R Y L K I V F I L I T A S K * K *
E9a: TTATTAGGCCCACTAAGAGTTGATATATAATGTGTTAATAAATGGCAC
+1: L L G P P L R V D I * C V N K W H
E9a: GTCTTATTATATATTACAGATTTTGAAAAAGA
+1: V L L Y I T D F E K

...ctttga

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Figure 6

human	1	MPSSTSPDQGDLENCILRFSDLDLKDMSLINPSSSLKAELDGSTKKKYSFAKKKAFALF
mouse	1	MPSSTSPDEEDGLETCVLKVFDLDLKESNLVNPSSSLKAELDGSTKKKYSFAKKKAFALL
human	61	VKTRKVPVTKRSEECCKELWKCCRQLFTDOTSIHRHVATQHADEIYHOTASILKQLAVTLS
mouse	61	VKTRQVPAP-SYEFKGRWRCCQQLFADQISIHHRHVATQHAEVDVYQOTASILKQLTAALS
human	121	TSKSLSSADEKNPLKECLPHSHVSAWLPDISCFNPEDELISGQGSSEGEVLLYYCYHDLE
mouse	120	ASQSLTPTDKRSSPKDCLTPSQVSAWLPDMSHVSPQELRSGQVTEEREVLLYYCYCDLE
human	181	DFQWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYEVMLSFPLFKDDLCKD
mouse	180	DPHWWICAWQTALCHHLHLTGKIRIATEGINGTVGGSKVATRLEYEVMLSQPLFKDYLSQD
human	241	DFKTSKGGAHCFPELRVGVFEEIVPMGISPKKTSYKKPGIHLSPGEFHKEVEKFLSQANQ
mouse	240	DFKTSKGGSHCFPELRVGVFEEIVPMGISPSQVSYKKPGIHLSPGEFHKEVEKFLSQSSE
human	301	EQSDTIIILDCRNFYESKIGRFQGLAPDIRKFSYFPSYVDKNLEIFREKRVLMYCTGGIR
mouse	300	EQGNTIIILDCRNFYESKIGRFQGLAPDIRKFSYFPSYVDKNLDIFROKRVLMYCTGGIR
human	361	CERGSAYLRAKGVCKEVFQKGGIHKYLEEFPDGFYKGKLFVFDERYALSYNSDVVSECS
mouse	360	CERGSAYLRAKGVCKEVFQKGGIHKYLEEFPDGFYKGKLFVFDERYALSYNSDVVSECS
human	421	YCGARWDQYKLCSTPQCRQLVLTCPACQGGFTACCVTCQDKGSRKVSQSGPMQDSFKEECE
mouse	420	YCGARWDQYKLCSTPQCRQLVLTCSACQGGFTACCVTCQDKGGRKQASGPSQDSFKEECE
human	481	CTARRPRIPR-ELLOHVRQPVSPPEPGF-----DADEDGPVLM---
mouse	480	CTARRHESHRNSRHSHEFSPECEPGPGFGVPHSLTHADLSCHVOLETV

Legend:Identical amino acids: SL
SLSimilar amino acids: SK
TR

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Figure 7

P1G95-1 LKGISASLLQPNQMPSSTSPDQGDDLENCILRFSDLDLKDMSLINPSSSLKAELDGSTKK
 P1G95-2 LKGISASLLQPNQMPSSTSPDQGDDLENCILRFSDLDLKDMSLINPSSSLKAELDGSTKK
 P1G95-n LKGISASLLQPNQMPSSTSPDQGDDLENCILRFSDLDLKDMSLINPSSSLKAELDGSTKK

P1G95-1 KYSFAKKKAFALFVKTKVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ
 P1G95-2 KYSFAKKKAFALFVKTKVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ
 P1G95-n KYSFAKKKAFALFVKTKVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ

P1G95-1 TASILKQLAVTLSTSKSLSSADEKNPLKECLPHSHDVSAWLDPDISCFNPDELISGQGSEE
 P1G95-2 TASILKQLAVTLSTSKSLSSADEKNPLKECLPHSHDVSAWLDPDISCFNPDELISGQGSEE
 P1G95-n TASILKQLAVTLSTSKSLSSADEKNPLKECLPHSHDVSAWLDPDISCFNPDELISGQGSEE

P1G95-1 GEVLLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYEVM
 P1G95-2 GEVLLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYEVM
 P1G95-n GEVLLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYEVM

P1G95-1 LSFPLFKDDLCKDDFKTSKGGAHCFPELRVGVFEEIVPMGISPKKISYKKPGIHLSPGEF
 P1G95-2 LSFPLFKDDLCKDDFKTSKGGAHCFPELRVGVFEEIVPMGISPKKISYKKPGIHLSPGEF
 P1G95-n LSFPLFKDDLCKDDFKTSKGGAHCFPELRVGVFEEIVPMGISPKKISYKKPGIHLSPGEF

P1G95-1 HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGLAPDIRKFSYFPSYVDKNLELFR
 P1G95-2 HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGLAPDIRKFSYFPSYVDKNLELFR
 P1G95-n HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGLAPDIRKFSYFPSYVDKNLELFR

P1G95-1 EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGGIHKYLEEFPDGFYKGKLFVFDERY
 P1G95-2 EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGGIHKYLEEFPDGFYKGKLFVFDERY
 P1G95-n EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGGIHKYLEEFPDGFYKGKLFVFDERY

P1G95-1 ALSYNSDVVSECSYCGARWDQYKLCSTPQCRQLVLTCPACQGGFTACCVTCQDKGSRKV
 P1G95-2 ALSYNSDVVSECSYCGARWDQYKLCSTPPVPPARFDLPCLSRTRIHSLLCHMSRQGEQES
 P1G95-n ALSYNSDVVSECSYCGARWDQYKLCSTPQCRQLVLTCPACQGGFTACCVTCQDKGSRKV
 ***** : * . : : . : * . :

P1G95-1 AGPMQDSFKEECECTARRPRIPRELLQHVRQPVSPPEGPDADGEDGPVLM
 P1G95-2 FRPYARQL-----
 P1G95-n SGPMQDSFKEECECTARRPRIPRELLQHVRQPVSPPEGPDADGEDGPVLM
 * . : . . : . . : . . : * . .

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Figure 8

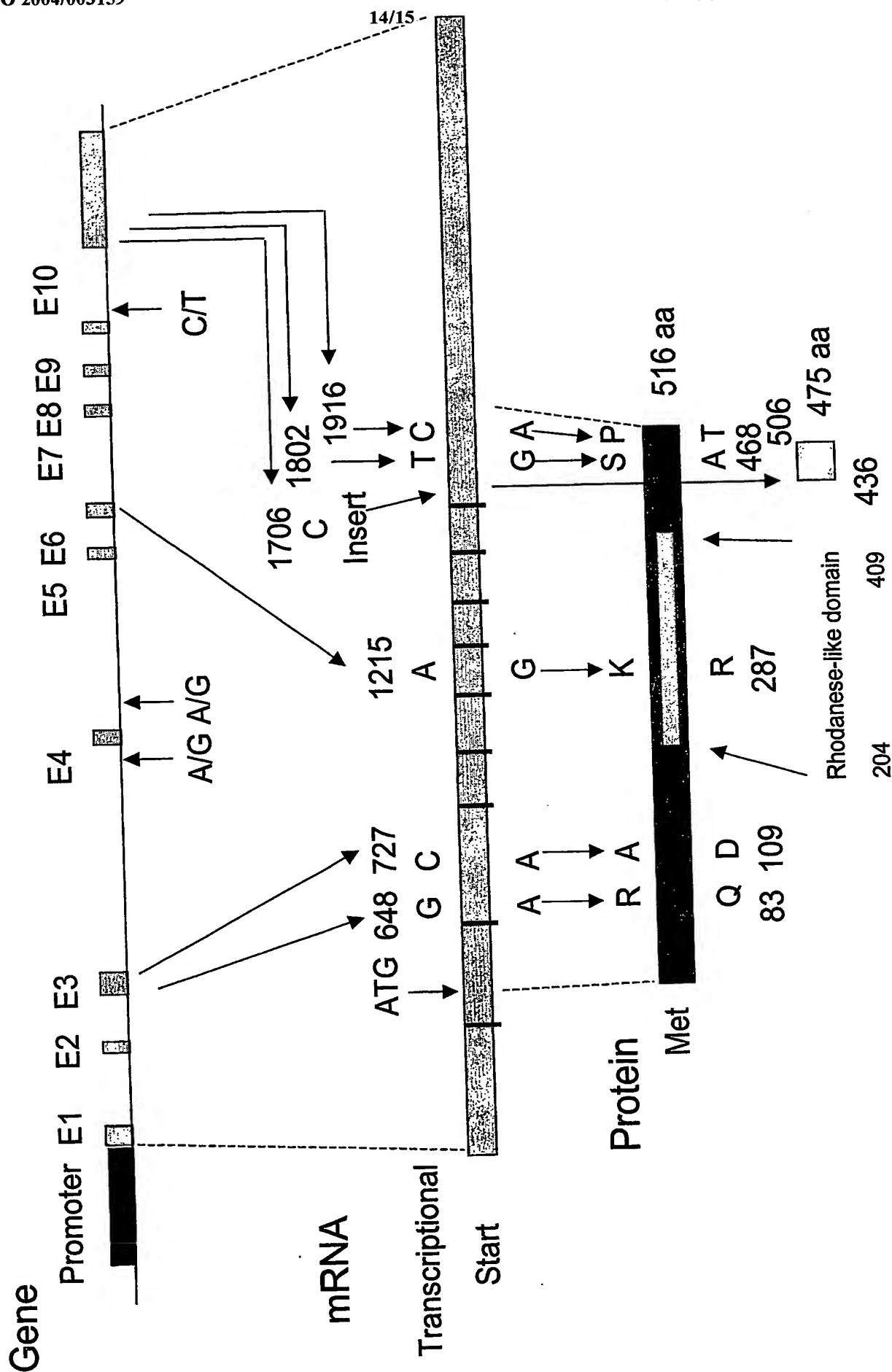


FIGURE 9